

From: [Wright, Jeff](#)
To: [Gary Moore/R6/USEPA/US@EPA](#)
Cc: [Bordelon, David](#)
Subject: Delta Shipyards Treatability Tests
Date: 12/11/2012 02:34 PM

Gary –

I spoke with a Kemron Environmental representative that has conducted treatability tests for some Weston projects. During our conversation he indicated that were about five criteria/objectives that should be defined prior to test analysis. Those items include:

- 1) Analytical criteria – I think you have decided on Industrial and LARECAP screening levels.
- 2) Unconfined Compressive Strength – John Halk indicated 8 psi, the rep indicated that they typically have a UCS criteria of 50 psi.
- 3) Volume Expansion – This test would be conducted if there was a concern of expansion of the solidified waste within a defined area.
- 4) Permeability Tests – He mentioned that the standard permeability value is 10^{-6} , and the treatability tests results should be a factor of 2 less than the standard.
- 5) Leachate Tests – The state may want SPLP; there may be other EPA approved leachate tests that are more representative of real world conditions. (Solidified Mass/ANS).

Once we define the criteria/objectives, the lab can submit a proposal outlining the number of tests, completion date and costs. Should we set up conference call to discuss?



Jeff Wright, CHMM
Weston Solutions, Inc.

an employee-owned company

13702 Coursey Blvd.,
Bldg #7, STE A
Baton Rouge, LA 70817
(225) 297-5415 Direct
(225) 278-8406 Cell

Jeff.Wright@westonsolutions.com

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.



9522385